

Art Unit: 1631

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Anastasia Zhadina on May 7, 2007.

The application has been amended as follows:

In claim 1, line 17, please remove the term "external".

In claim 1, the last line, after the word "on" and before "calculation", please insert "a".

In claim 46, line 18, please remove the term "external".

claim 46,
In ~~claim 1~~, the second to last line, after the word "on" and before "calculation", please insert "a".

This application is in condition for allowance except for the presence of claims 22-45, 49, and 50, directed to methods that utilize a hash table, discrimination tree structure, a microarray and a probe which were non-elected without traverse. Accordingly, claims 22-45, 49, and 50 are cancelled.

mg
05.25.07